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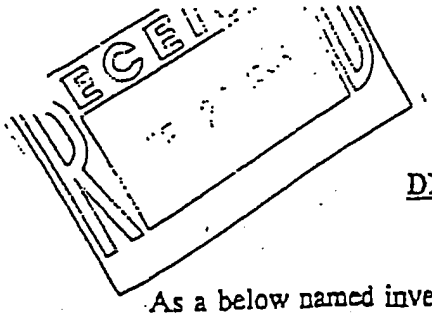
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PATENT APPLICATION
Atty. Docket No. 37998XGB



Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES, the specification attached herewith , or as filed on October 5, 1995 as Application No: 08/539,817.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/487,609 (Application No.) | 06/07/95 (Filing Date) | Pending (Status-patented, pending, abandoned)

08/279,148 (Application No.) | 07/22/94 (Filing Date) | Pending (Status-patented, pending, abandoned)

PCT/US94/05037 (Number) | PCT (Country) | May 6, 1994 (Day/Month/Year/Filed) | X Yes __ No

08/236,413 (Application No.) | 04/29/94 (Filing Date) | Pending (Status-patented, pending, abandoned)

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08/198,452 (Application No.) | 02/18/94 (Filing Date) | Abandoned (Status-patented, pending, abandoned)

08/197,386 (Application No.) | 02/16/94 (Filing Date) | Abandoned (Status-patented, pending, abandoned)

PCT/US93/12628 (Number) | PCT (Country) | December 23, 1993 (Day/Month/Year/Filed) | X Yes __ No

08/168,478 (Application No.) | 12/16/93 (Filing Date) | Abandoned (Status-patented, pending, abandoned)

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We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

George P. McAndrews	Reg. No. 22,760
John J. Held, Jr.	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
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Jean Dudek Kuelper	Reg. No. 30,171
D. David Hill	Reg. No. 35,543
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Patrick J. Arnold	Reg. No. P-37,769

(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,479
John H. Sherman	Reg. No. 16,909
Winfrid O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
Sean Patrick Suiter (of Omaha,NE)	Reg. No. 34,260
H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
Michael O. Sturm (Of Des Moines, IA)	Reg. No. 26,078
John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
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Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469

Address all telephone calls to William M. Wesley at telephone number (312) 707-8889, and

Address all correspondence to:

McAndrews, Held & Malloy, Ltd.
500 West Madison Street
34th Floor
Chicago, Illinois 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor
(given name, family name): JOSEPH J. KUBLER

Inventor's signature: Joseph J Kubler
Joseph J. Kubler

Date: Dec. 21, 1995

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place
Boulder, CO 80301

Full name of second joint inventor
(given name, family name): MICHAEL D. MORRIS

Second Inventor's signature: _____
Michael D. Morris

Date: _____

Residence: Cedar Rapids, Iowa 52403

Citizenship: USA

Post Office Address: 335 Trailridge Rd. S.E.
Cedar Rapids, Iowa 52403

Express Mail Label
No. ET 196 033 195 US

PATENT APPLICATION
Atty. Docket No. 37998XGB

Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

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Full name of first joint inventor
(given name, family name): JOSEPH J. KUBLER

Inventor's signature: _____
Joseph J. Kubler

Date: Dec. , 1995

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place
Boulder, CO 80301

Full name of second joint inventor
(given name, family name): MICHAEL D. MORRIS

Second Inventor's signature: Michael D. Morris
Michael D. Morris

Date: 12/21/95

Residence: Cedar Rapids, Iowa 52403

Citizenship: USA

Post Office Address: 335 Trailridge Rd. S.E.
Cedar Rapids, Iowa 52403

Attorney Docket No.: 14364US01

Previous Docket No.: DN 37998XGB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:	
Joseph J. Kubler	Examiner:
Michael D. Morris	Group Art Unit: 2661
Serial No.: 10/141,506	Conf. No.: 8070
Filed: May 8, 2002	
For: Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals And Telephones	

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST, REVOCATION OF PRIOR POWERS AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sirs:

We enclose a Power of Attorney by Assignee of Entire Interest, Revocation of Prior Powers and Change of Correspondence Address, and an Assignee Statement Under 37 C.F.R. §3.73(b).

Please charge any required fees or credit any overpayments to the deposit account of McAndrews, Held & Malloy, Ltd. Account No. 13-0017.

Respectfully submitted,

Date: 5/2/03

Timothy L. Harney
Reg. No. 38,174

McANDREWS, HELD & MALLOY, LTD.
500 West Madison Street
Suite 3400
Chicago, Illinois 60661
(312) 775-8000

We, Broadcom Corporation, are the assignee of record in all the patents/patent applications identified in Exhibits A and B, which are attached hereto and incorporated herein in their entirety. As assignee of record of the entire interest of the identified patents/patent applications, we hereby revoke all powers of attorney previously given in such patents/patent applications, and appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the Patent and Trademark Office connected with such patents/patent applications.

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Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
James R. Nuttall	Reg. No. 44,978
Timothy L. Harney	Reg. No. 38,174
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853
Patricia J. McGrath	Reg. No. 44,919
Wilhelm L. Rao	Reg. No. 52,151

Sandra A. Frantzen	Reg. No. 48,799
Ronald H. Spuhler	Reg. No. 52,245
Christopher V. Carani	Reg. No. 44,049
Jennifer E. Lacroix	Reg. No. 46,852
Joseph F. Harding	Reg. No. 48,450
Joseph M. Butscher	Reg. No. 48,326
Troy A. Groëtken	Reg. No. 46,442
Sara J. Bartos	Reg. No. 51,439
John A. Wiberg	Reg. No. 44,401
John Abramic	Reg. No. 51,031
David Z. Petty	Reg. No. 52,119
Michael T. Cruz	Reg. No. 44,636
David Muzilla	Reg. No. 50,914
Christopher N. George	Reg. No. 51,728
Kevin Borg	Reg. No. 51,486
Mirut Dalal	Reg. No. 44,052

CHANGE OF CORRESPONDENCE ADDRESS

Please send correspondence and direct telephone calls to the following:

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McAndrews, Held & Malloy
500 W. Madison Street
Suite 3400
Chicago, IL 60661
(312) 775-8000

ASSIGNEE STATEMENT UNDER 37 C.F.R. § 3.73(b)

We herby state that we are the assignee of the entire right, title and interest in the patents/patent applications identified in Exhibits A and B. A copy of a previously filed Assignment document evidencing transfer of title to Broadcom Corporation is attached hereto as Exhibit C and incorporated herein in its entirety.

Signature

4/18/03
Date

William J Ruehle
(type or print name of person authorized to sign on behalf of assignee)

VP & CFO
Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. §1.36.

Exhibit A
Assigned Patents

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)
36500 14431US01	4910794	US	Mobile Radio Data Communication System & Method	03/20/1990	Ronald Mahany
37139 14779US01	5052020	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions	09/24/1991	Steven Koenck Ronald Mahany
36500X 14382US01	5070536	US	Mobile ~~Radio~~ Data Communication System and Method	12/03/1991	Guy West Marvin Sojka Ronald Mahany
36767XY 14383US01	5202817	US	Hand-Held Data Capture System With Interchangeable Modules	04/13/1993	Arvin Danielson Robert Geers William Gibbs Dennis Durbin Steven Koenck Ronald Mahany Phillip Miller George Hanson Keith Cargin, Jr. Darald Schultz Darrell Boatwright
36767XZ 14439US01	5218187	US	Hand-Held Data Capture System with Interchangeable Modules	06/08/1993	Jeffrey Krunnfusz Darald Schultz George Hanson Steven Koenck Phillip Miller
37882X 14444US01	5295154	US	Radio Frequency Local Area Network	03/15/1994	Robert Meier
36767YXX 14341US01	5313053	US	Laser Scanner Module Having Integral Interfacing with Hand-Held Data Capture Terminal	05/17/1994	George Hanson Phillip Miller Darald Schultz Jeffrey Krunnfusz Steven Koenck
36767XZX 14340US01	5331136	US	Hand-Held Data Capture System with Interchangeable Modules	07/19/1994	George Hanson Phillip Miller Darald Schultz Jeffrey Krunnfusz Steven Koenck

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)
37139XX 14803US01	5365546	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions	11/15/1994	William Frede Ronald Mahany Steven Koenck
37882YC 14777US01	5394436	US	Radio Frequency Local Area Network	02/28/1995	Robert Meier Ronald Mahany Ronald Luse
36625X 14342US01	4,924,462	US	Multiterminal Communication System and Method	01/03/1989	Marvin Sojka
36767XYA/B 14386US01	5418684	US	Hand-Held Data Capture System with Interchangeable Modules	05/23/1995	George Hanson Steven Koenck Ronald Mahany Keith Cargin, Jr. Arvin Danielson Darald Schultz Dennis Durbin Robert Geers William Gibbs Darrell Boatwright Phillip Miller
37834ZX 14402US01	5425051	US	Radio Frequency Communication Network Having Adaptive Parameters	06/13/1995	Ronald Mahany
37882XA 14400US01	5428636	US	Radio Frequency Local Area Network	06/27/1995	Robert Meier
36500XXX 14369US01	5483676	US	Mobile Radio Data Communication System and Method	01/09/1996	Marvin Sojka Guy West Ronald Mahany
INT094-04 14209US01	5495500	US	Homodyne Radio Architecture for Direct Sequence Spread Spectrum Data Reception	02/27/1996	Alan Jovanovich
37972C 14233US01	5500872	US	Spread Spectrum Base Band Processor	03/19/1996	Ronald Mahany Patrick Kinney Steven Koenck
37882YAX 14773US01	5504746	US	Radio Frequency Local Area Network	04/02/1996	Robert Meier
36808XYC 14346US01	5515303	US	Hand-held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	05/07/1996	Darrell Boatwright William Gibbs Keith Cargin, Jr. Ronald Mahany Dennis Durbin Darald Schultz

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)
36767XYC 14381US01	5530619	US	Hand-held Data Capture System with Interchangeable Modules and Side-Mounted Function Key	06/25/1996	Ronald Mahany Dennis Durbin William Gibbs George Hanson Arvin Danielson Keith Cargin, Jr. Darald Schultz Robert Geers Steven Koenck Darrell Boatwright Phillip Miller
37940E 14350US01	5539193	US	Modular Hand-Held Data Entry System	07/23/1996	Darrell Boatwright Keith Cargin, Jr. Arvin Danielson Richard Arensdorf Glen Adams Steven Koenck Dennis Durbin George Hanson Ronald Mahany Robert Geers Darald Schultz William Gibbs Phillip Miller James Hutton
37940F 14779US01	5539194	US	Modular Hand-Held Data Entry System	07/23/1996	Darald Schultz George Hanson Phillip Miller Steven Koenck Glen Adams Dennis Durbin Ronald Mahany William Gibbs Robert Geers Richard Arensdorf Arvin Danielson Keith Cargin, Jr. James Hutton Darrell Boatwright
38050B 14403US01	5546397	US	High Reliability Access Point for Wireless Local Area Network	08/13/1996	Ronald Mahany
37139XXA 14783US01	5555276	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency - Modulated Transmissions	09/10/1996	Ronald Mahany William Frede Steven Koenck

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)
INT093-49 14338US01	5565670	US	Cordless RF Link for Bar Code Input Device Modulating Impulses Corresponding to Data State Transitions	10/15/1996	John Flaherty
36767XZXX 14774US01	5567925	US	Hand-Held Data Capture System with Interchangeable Modules	10/22/1996	Darald Schultz George Hanson Jeffrey Krumnfusz Phillip Miller Steven Koenck
37998XB 14391US01	5574979	US	Periodic Interference Avoidance in a Wireless Radio Frequency Communication System	11/12/1996	Guy West
38017 14370US01	5590346	US	Antenna Cap for Computer Device Utilizing a Radio Card	12/31/1996	Guy West Ronald Mahany
INT093-09C 14371US01	5602380	US	Barcode Scanner-Reader Wireless Infrared Link	02/11/1997	Jon Bishay
37967B 14392US01	5602854	US	Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol	02/11/1997	Charles Gollnick Ronald Luse Guy West Ronald Mahany
INT090-05C 14399US01	5610595	US	Packet Radio Communication System Protocol	03/11/1997	Gary Garrabrant Joseph Savarese Jay Cho
38157 14404US01	5627412	US	Dynamically Switchable Power Supply	05/06/1997	Paul Beard
37998XD 14405US01	5657317	US	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking	08/12/1997	Ronald Mahany Guy West
37882AXX 14375US01	5673031	US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol	09/30/1997	Robert Meier
37977B 14784US01	5679943	US	Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printers and Handlers	10/21/1997	John Rohde Darald Schultz Steven Koenck Mark Rasmussen
36767XZAB 14786US01	5680633	US	Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network	10/21/1997	Patrick Kinney Guy West Steven Koenck Ronald Mahany Phillip Miller

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)	
37967C 14414US01	5682379	US	Wireless Personal Local Area Network	10/28/1997	Charles Guy Ronald Ronald	Gollnick West Luse Mahany
37998G 14772US01	5696903	US	Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local Area Networking	12/09/1997	Ronald	Mahany
INT094-11 14394US01	5703950	US	Method and Apparatus for Controlling Country Specific Frequency Allocation	12/30/1997	Duane Steven Alan	Charron Duke Jovanovich
37834YYB 14347US01	5708680	US	Network Utilizing a Controller and Base Transceivers to Route Voice Packets	01/13/1998	Charles Ronald Marvin Richard Ronald Mary Keith James John Amos Guy Gary Arvin	Gollnick Mahany Sojka Arensdorf Luse Detweiler Cargin, Jr. Chossen Pavek Young West Spiess Danielson
38000FB 14390US01	5708833	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards	01/13/1998	Guy Ronald Patrick	West Mahany Kinney
37998XG 14776US01	5726984	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	03/10/1998	Joseph Michael	Kubler Morris
38099A 14368US01	5734585	US	Method and Apparatus for Sequencing Power Delivery in Mixed Supply Computer Systems	03/31/1998	Paul	Beard
37882YD 14417US01	5740366	US	Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes in Power Saving State that it Has Messages Awaiting Delivery	04/14/1998	Ronald Ronald Robert	Mahany Luse Meier
36808YXCB 14440US01	5747786	US	Communication Module for a Data Capture System	05/05/1998	Dennis Darrell Ronald Darald Keith	Durbin Boatwright Mahany Schultz Cargin, Jr.

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)	
38009EA 14373US01	5748619	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	05/05/1998	Robert	Meier
38072 14377US01	5748676	US	Network Utilizing Modified Preambles that Support Antenna Diversity	05/05/1998	Ronald	Mahany
37998XE 14393US01	5790536	US	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration	08/04/1998	Guy Ronald Michael Robert Arvin	West Mahany Morris Meier Danielson
36837E 14441US01	5805807	US	Multilevel Data Communication System Including Local and Host Systems	09/08/1998	Ronald Arvin Phillip Guy Keith George Steven Steven	Mahany Danielson Miller West Cargin, Jr. Hanson Koenck Salvay
37834YYA 14434US01	5844893	US	System for Coupling Host Computer Meanswith Base Transceiver Units on a Local Area Network	12/01/1998	Keith Marvin Mary Robert Guy Gary John Ronald Arvin Richard Amos Charles James Ronald	Cargin, Jr. Sojka Detweiler Geers West Spiess Pavek Mahany Danielson Arensdorf Young Gollnick Chossen Luse
37834ZXA 14234US01	5862171	US	Radio Frequency Communication Network Having Adaptive Communication Parameters	01/19/1999	Ronald	Mahany
38017A 14437US01	5870279	US	Antenna Cap for Computer Device Utilizing a Radio Card	02/09/1999	Guy Ronald	West Mahany
38066X 14800US01	5880867	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/1999	Ronald	Mahany
38066A 14804US01	5880868	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/1999	Ronald	Mahany

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)	
36500YZCXA 14436US01	5896561	US	Communication Network Having a Dormant Polling Protocol	04/20/1999	Steve Ronald	Schrader Mahany
36767XYD 14385US01	5898162	US	Hand-Held Data Capture System with Interchangeable Module	04/27/1999	Dennis Darrell William Robert George Phillip Steven Ronald Keith Arvin Darald	Durbin Boatwright Gibbs Geers Hanson Miller Koenck Mahany Cargin, Jr. Danielson Schultz
INT096-32 14395US01	5912921	US	Concurrent Multiple Data Rate Communications in a Wireless Local Area Network	06/15/1999	John Alan	Mensonides Jovanovich
37139XXB 14435US01	5912926	US	Method and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions	06/15/1999	Ronald Steven William	Mahany Koenck Frede
37940G 14432US01	5917175	US	Modular Hand-Held Data Entry System with Voice Interface	06/29/1999	Ronald Steven George William Arvin Darrell Dennis Phillip Darald Keith Robert	Mahany Koenck Hanson Gibbs Danielson Boatwright Durbin Miller Schultz Cargin, Jr. Geers
INT094-11C 14390US01	5940509	US	Method and Apparatus for Controlling Country Specific Frequency Allocation	08/17/1999	Steven Duane Alan	Duke Charron Jovanovich

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)
37834XXBX 144I3US01	5940771	US	Network Supporting Roaming, Sleeping Terminals	08/17/1999	Mary Detweiler Guy West Ronald Luse Keith Cargin, Jr. Richard Arensdorf Ronald Mahany Robert Meier Robert Geers Charles Gollnick James Chossen Arvin Danielson Gary Spiess Marvin Sojka John Pavek Amos Young
INT096-30 14384US01	5946344	US	Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chipping Rate and Variable Spreading Code Lengths	08/31/1999	Alan Jovanovich John Mensonides Duane Charron
37998XDA 14412US01	5949776	US	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking	09/07/1999	Ronald Mahany Guy West
38050BAY 14397US01	5960344	US	Local Area Network Having Multiple Channel Wireless Access	09/28/1999	Ronald Mahany
INT096-25 14372US01	5982812	US	Method and Apparatus for Monitoring Frequency Synthesizer Locking Time	11/09/1999	John Mensonides Alan Jovanovich
38190R 14343US01	5990733	US	Delay Line Ramp Demodulator	11/23/1999	Ronald Mahany Tom Schuster
38000EA 14802US01	5991864	US	Power Connectors, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards	11/23/1999	John Mallard Ronald Mahany Patrick Kinney
INT097-06 14212US01	6005530	US	Switched Gain Antenna for Enhanced System Performance	12/21/1999	John Mensonides Alan Jovanovich
INT095-35 14401US01	6005885	US	Methodology for Discontinuous Radio Reception Utilizing Embedded Frame Length Words	12/21/1999	Alan Jovanovich John Mensonides

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)	
36649XZC 14433US01	6006100	US,	Multi-Level, Hierarchical Radio-Frequency Communication System	12/21/1999	Steven George Keith Arvin Steven Phillip Ronald Guy	Salvay Hanson Cargin, Jr. Danielson Koenck Miller Mahany West
INT096-29 14210US01	6009119	US	Adaptive Power Leveling of an RF Transceiver Utilizing Information Stored in Non-Volatile Memory	12/28/1999	John Alan	Mensonides Jovanovich
36767XZAC 14415US01	6014705	US	Modular Portable Data Processing Terminal Having A Higher Layer and Lower Layer Partitioned Communication Protocol Stack for use in a Radio Frequency Communication Network	01/11/2000	Guy Patrick Steven Ronald Phillip	West Kinney Koenck Mahany Miller
38072A 14213US01	6018555	US	Network Utilizing Modified Preambles that Support Antenna Diversity	01/25/2000	Ronald	Mahany
36808YXCD 14775US01	6023147	US	Hand-Held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	02/08/2000	Darrell Darald Keith Dennis Ronald William	Boatwright Schultz Cargin, Jr. Durbin Mahany Gibbs
37882YAYA 14389US01	6046992	US	A Radio Frequency Local Area Network	04/04/2000	Robert Ronald	Meier Luse
INT096-31 14438US01	6075807	US	Windowed Digital Matched Filter Circuit for Power Reduction in Battery-Powered CDMA Radios	06/13/2000	John Alan	Mensonides Jovanovich
37882XBA 14387US01	6084867	US	Apparatus and Method of Routing Data in a Radio Frequency Local Area Network	07/04/2000	Robert	Meier
INT094-03C2 14388US01	6118807	US	Methodology For Received Signal Enhancement Utilizing Delay Diversity Processing	09/12/2000	Alan Bruce Frank	Jovanovich WARREN PERGAL
38340R1 14416US01	6172712	US	Television with Hard Disk Drive	01/09/2001	Paul	Beard

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)	
36837EA 14380US01	6192400	US	Multilevel Data Communication System Including Local and Host Systems	02/20/2001	Guy Steven Ronald Arvin Phillip George Steven Keith	West Salvay Mahany Danielson Miller Hanson Koenck Cargin, Jr.
36767XYE 14351US01	6244512	US	Hand-Held Data Capture System with Interchangeable Modules	06/12/2001	Arvin Ronald Darald Phillip Steven Darrell George Keith Robert William Dennis	Danielson Mahany Schultz Miller Koenck Boatwright Hanson Cargin, Jr. Geers Gibbs Durbin
38234RX 14780US01	6281850	US	Broadband Multiple Element Antenna System	08/28/2001	Daniel	Klostermann
INT097-02 14439US01	6320896	US	RF Receiver Having Frequency-Hopping/Direct-Sequence Spread Spectrum Signal Discrimination	11/20/2001	Alan John	Jovanovich Mensonides
INT097-03 14396US01	6327312	US	RF Narrowband/Wideband Discriminating System for Spread Spectrum Signal Differentiation	12/04/2001	Alan John	Jovanovich Mensonides
37967CA 14427US01	6359872	US	Wireless Personal Local Area Network	03/19/2002	Ronald Guy Charles Ronald	Mahany West Gollnick Luse
37882YE 14374US01	6374311	US	Radio Frequency Local Area Network	04/16/2002	Ronald Ronald Robert	Mahany Luse Meier
37998XGA 14379US01	6389010	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	05/14/2002	Joseph Michael	Kubler Morris
37882XBB	6400702	US	A Radio Frequency Local Area Network	06/04/2002	Robert	Meier

Docket No	Patent No	Country	Title	Issue Date	Inventor(s)	
38009EBA 14344US01	6407991	US;	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	06/18/2002	Robert	Meier

Exhibit B

Assigned Patent Applications

Docket No	Serial No	Country	Title	Filing Date	Inventor(s)	
36500ZXD 14419US01	10/057816	US	Remote Radio Data Communication System with Data Rate Switching	01/24/2002	Ronald	Mahany
38127 14425US01	08/513658	US	Modular, Portable Data Processing Terminal For use in a Communication Network	08/11/1995	Phillip Robert Ronald Patrick Steven	Miller Meier Mahany Kinney Koenck
38050BB 14418US01	09/357429	US	Local Area Network Having Multiple Channel Wireless Access	07/20/1999	Ronald	Mahany
38157XA 14421US01	09/735406	US	Battery Powered Device with Dynamic Power and Performance Management	12/12/2000	Paul	Beard
37882AAYC 14420US01	09/960265	US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol	09/21/2001	Robert	Meier
38163AY 14211US01	08/973195	US	Spread Spectrum Transceiver Module Utilizing Multiple Mode Transmission	03/06/2000	Ronald	Mahany
37967X 14426US01	08/499328	US	Transaction Control System Including Portable Data Terminal and Mobile Customer Service Station	07/07/1995	George Roger Robert Ronald Phillip Steven	Hanson Wolf Meier Mahany Miller Koenck
38000FBA 14208US01	09/006566	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Utilizing Radio and Modem Cards	01/13/1998	Guy Ronald Patrick	West Mahany Kinney
37998XEB 14409U01	09/723930	US	Hierarchical Communications System	11/28/2000	Ronald	Mahany

Docket No	Serial No	Country	Title	Filing Date	Inventor(s)	
37962XAB 14204US01	09/123875	US	Enhanced Mobility and Address Resolution in a Wireless Premises Based Network	07/28/1998	Steven Ronald Steven Charles George Roger Guy Ronald Keith Arvin Phillip Robert	Salvay Mahany Koenck Gollnick Hanson Wolf West Luse Cargin, Jr. Danielson Miller Meier
37834YY1 14408US01	09/972749	US	System for Coupling a Multiplicity of RF Data Collection Terminals with Host Computer Means	10/08/2001	Ronald Ronald Amos Guy Marvin Charles Robert Mary Arvin James Keith Richard John Gary	Mahany Luse Young West Sojka Gollnick Geers Detweiler Danielson Chossen Cargin, Jr. Arensdorf Pavek Spiess
37834ZXC 14422US01 14422US02	09/799340	US	Radio Frequency Communication Network Having Adaptive Communication Parameters	03/05/2001	Ronald	Mahany
36649XZD 14423US01	09/467255	US	Multi-Level, Hierarchical Radio-Frequency Communication System	12/20/1999	Keith Phillip Ronald Steven Steven George Guy Arvin	Cargin, Jr. Miller Mahany Salvay Koenck Hanson West Danielson
36767XZAE 14410US01	09/597917	US	Modular Portable Data Processing Terminal for use in a Radio Frequency Communication Network	06/19/2000	Steven Guy Ronald Phillip Patrick	Koenck West Mahany Miller Kinney
37882YAYB 14771US01	09/542424	US	A Radio Frequency Local Area Network	04/04/2000	Robert	Meier

Docket No.	Serial No.	Country	Title	Filing Date	Inventor(s)	
38477RX 14424US01	09/954520	US	Integrated Cable Modem and Cable Television Management System	09/17/2001	Daniel Michael	Bishop Morris
37967CAA 14407US01	10/101436	US	Wireless Personal Local Area Network	03/19/2002	Charles Ronald Guy Ronald	Gollnick Mahany West Luse
37882YEA 14406US01	10/123873	US	Radio Frequency Local Area Network	04/16/2002	Ronald Robert Ronald	Luse Meier Mahany
37998XGB 14364US01	10/141506	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	05/08/2002	Michael Joseph	Morris Kubler
37882XBC 14236US01	10/162229	US	Radio Frequency Local Area Network	06/04/2002	Robert	Meier
38009EBB 14207US01	10/144250	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	05/13/2002	Robert	Meier
37834XXBY 14206US01	09/318668	US	Network Supporting Roaming, Sleeping Terminals	05/25/1999	Ronald Ronald Amos Guy Marvin Charles Robert Mary Arvin James Keith Richard John Gary Robert	Mahany Luse Young West Sojka Gollnick Geers Detweiler Danielson Chossen Cargin, Jr. Arensdorf Pavek Spiess Meier
36808XYE 14231US01	08/921485	US	Hand-Held Computerized Data Collection Terminal		Alfred Jeremy	Koelle Landt

36767XB 14366US01	08/478,488	US	Hand-Held Data Capture System with Interchangeable Modules	06/07/95	Steven Phillip Arvin Ronald Dennis Keith George Darald Robert Darrel William Stephen	Koenck Miller Danielson Mahany Durbin Cargin Hanson Schultz Geers Boatwright Gibbs Kelly
38477R1 14411US01	09/805,589	US	Integrated Cable Modem and Cable Television Management System	03/13/01	Daniel Michael	Bishop Morris

(a)

Exhibit C

ASSIGNMENT

THIS ASSIGNMENT is made and effective as of the 24th day of December, 2002. by INTERMEC IP CORP. (hereinafter referred to as the "ASSIGNOR"), a company organized and existing under the laws of Delaware, having a principal place of business at 21900 Burbank Boulevard, Woodland Hills, CA 91367.

WITNESSETH

WHEREAS, said ASSIGNOR is the owner of the entire right, title and interest in and to the Patent Applications and Patents in the United States of America and other foreign countries, set forth in Attachment A hereto;

WHEREAS, BROADCOM CORPORATION, a company organized and existing under the laws of Delaware, having a principal place of business at 16215 Alston Parkway, Irvine, California 92619, (the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to such Patents Applications and Patents, both from the United States and foreign.

Now therefore, in exchange for receipt of good and sufficient consideration, the receipt and sufficiency of which is hereby acknowledged, and as agreed to by the ASSIGNEE and ASSIGNOR, ASSIGNOR hereby assigns and transfers to ASSIGNEE and ASSIGNEE accepts, all of the rights, title and interest of ASSIGNOR throughout the World in and to any and all inventions claimed or disclosed in such Patents and Patent Applications which are set forth and listed in Attachment A hereto.

This Assignment includes all of ASSIGNOR's right, title and interest in, to and under each of the Patent Applications and Patents set forth and listed in Attachment A hereto (including, without limitation, rights to damages and payments for past, present or future infringements or misappropriations), and, as agreed between the parties, all continuations, continuations-in-part, divisionals, substitute, reexaminations, post-opposition foreign counterpart patents, and applications, reissues and extensions thereof, if any; and, ASSIGNOR requests the Commissioner of Patents of the United States (and all foreign officials, whose duty it is to issue patents on applications as aforesaid) to record ASSIGNEE as the owner of such Patent or Application, to the same extent as held by ASSIGNOR, and to issue the Letters Patent for said Patents to be in the name of the said ASSIGNEE, as an assignee of the Patents.

INTERMEC IP CORP., ASSIGNOR

By: Daniel S. Bishop

BROADCOM CORP., ASSIGNEE

By: [signature]

County of Los Angeles)
) ss.
State of California)

On December 23, 2002, before me, BJ Brock, Notary Public personally appeared Daniel S. Bishop, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument, the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal:

B J BROCK

NOTARY PUBLIC

B. J. BROCK
Commission # 1248605
Notary Public - California
Los Angeles County
My Comm. Expires Jan 7, 2004

County of Orange)
) ss.
State of California)

On January 17, 2003, before me, Virginia Lee Nowicki, Notary Public personally appeared William J Ruehle, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he/she~~ executed the same in ~~his/her~~ authorized capacity, and that by ~~his/her~~ signature on the instrument, the entity upon behalf of which ~~he/she~~ acted, executed the instrument.

WITNESS my hand and official seal:

Virginia Lee Nowicki
NOTARY PUBLIC

VIRGINIA LEE NOWICKI
Commission # 1313422
Notary Public - California
Orange County
My Comm. Expires Aug 10, 2005

ATTACHMENT A

Docket No.	Patent No.	Serial No.	Country	Title
36500	4910794		US	Mobile Radio Data Communication System & Method
36500ZXD		10/057816	US	Remote Radio Data Communication System with Data Rate Switching
36625X	4924462		US	Multiterminal Communication System and Method
37139	5052020		US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions
37139X/CA	2074169		CA	Method of and Apparatus For Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions
36500X	5070536		US	Mobile Radio Data Communication System and Method
	1316218		CA	Mobile Radio Data Communication System and Method
	2223914		GB	Mobile Radio Data Communication System and Method
36767XY	5202817		US	Hand-Held Data Capture System With Interchangeable Modules
36767XZ	5218187		US	Hand-Held Data Capture System with Interchangeable Modules
	678135		AU	Hand-Held Data Capture System with Interchangeable Modules
	69231057.6		DE	Hand-Held Data Capture System with Interchangeable Modules
	573567		GB	Hand-Held Data Capture System with Interchangeable Modules
		2104788	CA	Hand-Held Data Capture System with Interchangeable Modules
	573567		FR	Hand-Held Data Capture System with Interchangeable Modules
37882X	5295154		US	Radio Frequency Local Area Network
36767YXX	5313053		US	Laser Scanner Module Having Integral Interfacing with Hand-Held Data Capture Terminal
36767XZX	5331136		US	Hand-Held Data Capture System with Interchangeable Modules
38127		08/513658	US	Modular, Portable Data Processing Terminal For use in a Communication Network
37139XX	5365546		US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions
37882YC	5394436		US	Radio Frequency Local Area Network
36767XB		08/478488	US	Hand-Held Data Capture System with Interchangeable Modules
36767XYA	5418684		US	Hand-Held Data Capture System with Interchangeable Modules
37834ZX	5425051		US	Radio Frequency Communication Network Having Adaptive Parameters
37882XA	5428636		US	Radio Frequency Local Area Network
36500XXX	5483676		US	Mobile Radio Data Communication System and Method
INT094-04	5495500		US	Homodyne Radio Architecture for Direct Sequence Spread Spectrum Data Reception
37972C	5500872		US	Spread Spectrum Base Band Processor

Docket No	Patent No	Serial No	Country	Title
37882YAX	5504746		US	Radio Frequency Local Area Network
DN 37882YPCT		02012917.7	EP	Radio Frequency Local Area Network
	664864		AU	Radio Frequency Local Area Network
	701114		AU	Radio Frequency Local Area Network
36808XYC	5515303		US	Hand-held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation
36808XYE		08/921485	US	Hand-Held Computerized Data Collection Terminal
36767XYC	5530619		US	Hand-held Data Capture System with Interchangeable Modules and Side-Mounted Function Key
37940E	5539193		US	Modular Hand-Held Data Entry System
37940F	5539194		US	Modular Hand-Held Data Entry System
38050B	5546397		US	High Reliability Access Point for Wireless Local Area Network
38050BB		09/357429	US	Local Area Network Having Multiple Channel Wireless Access
37139XXA	5555276		US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency - Modulated Transmissions
INT093-49	5565670		US	Cordless RF Link for Bar Code Input Device Modulating Impulses Corresponding to Data State Transitions
36767XZXX	5567925		US	Hand-Held Data Capture System with Interchangeable Modules
37998XB	5574979		US	Periodic Interference Avoidance in a Wireless Radio Frequency Communication System
38017	5590346		US	Antenna Cap for Computer Device Utilizing a Radio Card
INT093-09C	5602380		US	Barcode Scanner-Reader Wireless Infrared Link
37967B	5602854		US	Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol
INT090-05C	5610595		US	Packet Radio Communication System Protocol
38157	5627412		US	Dynamically Switchable Power Supply
38157XA		09/735406	US	Battery Powered Device with Dynamic Power and Performance Management
37998XD	5657317		US	Hierarchical Communication System Using Premises, Peripheral and Vehicular Local Area Networking
37882AXX	5673031		US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol
37882AAYC		09/960265	US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol
37977B	5679943		US	Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printers and Handlers
36767XZAB	5680633		US	Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network

Docket No.	Patent No.	Serial No.	Country	Title
38163AY		08/973195	US	Spread Spectrum Transceiver Module Utilizing Multiple Mode Transmission
37967C	5682379		US	Wireless Personal Local Area Network
	696841		AU	Wireless Personal Local Area Network
		2152598	CA	Wireless Personal Local Area Network
		94905966.1	EP	Wireless Personal Local Area Network
37967X		08/499328	US	Transaction Control System Including Portable Data Terminal and Mobile Customer Service Station
37998G	5696903		US	Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local Area Networking
INT094-11	5703950		US	Method and Apparatus for Controlling Country Specific Frequency Allocation
37834YYB	5708680		US	Network Utilizing a Controller and Base Transceivers to Route Voice Packets
38000FB	5708833		US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards
38000FBA		09/006566	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Utilizing Radio and Modem Cards
37998XG	5726984		US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones
38099A	5734585		US	Method and Apparatus for Sequencing Power Delivery in Mixed Supply Computer Systems
37882YD	5740366		US	Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes in Power Saving State that it Has Messages Awaiting Delivery
36808YXCB	5747786		US	Communication Module for a Data Capture System
38009EA	5748619		US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing
	679593		AU	Communication Network Providing Wireless and Hard-Wired Dynamic Routing
38000G/EP		94916663.1	EP	Multiple Antenna Selection and Antenna Cap for Computer Devices Utilizing Radio and Modem Cards
38072	5748676		US	Network Utilizing Modified Preambles that Support Antenna Diversity
37998XE	5790536		US	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration
	700800		AU	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration
	715628		AU	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration
37998XE/EP		95927421.8	EP	Hierachical Communication System Providing Intelligent Data Program

Docket No	Patent No	Serial No	Country	Title
				and Processing Migration
37998XEB		09/723930	US	Hierarchical Communications System
[illegible]		[illegible]	US	Enhanced Mobility and Address Resolution in a Wireless Premises Based Network
36837E	5805807		US	Multilevel Data Communication System Including Local and Host Systems
37834YYA	5844893		US	System for Coupling Host Computer Meanswith Base Transceiver Units on a Local Area Network
37834YY1		09/972749	US	System for Coupling a Multiplicity of RF Data Collection Terminals with Host Computer Means
37834ZXA	5862171		US	Radio Frequency Communication Network Having Adaptive Communication Parameters
37834ZXC		09/799340	US	Radio Frequency Communication Network Having Adaptive Communication Parameters
38017A	5870279		US	Antenna Cap for Computer Device Utilizing a Radio Card
38066X	5880867		US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel
38066A	5880868		US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel
36500YZCXA	5896561		US	Communication Network Having a Dormant Polling Protocol
36767XYD	5898162		US	Hand-Held Data Capture System with Interchangeable Module
INT096-32	5912921		US	Concurrent Multiple Data Rate Communications in a Wireless Local Area Network
37139XXB	5912926		US	Method and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions
37940G	5917175		US	Modular Hand-Held Data Entry System with Voice Interface
INT094-11C	5940509		US	Method and Apparatus for Controlling Country Specific Frequency Allocation
37834XXBX	5940771		US	Network Supporting Roaming, Sleeping Terminals
37834XXBY		09/318668	US	Network Supporting Roaming, Sleeping Terminals
INT096-30	5946344		US	Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chipping Rate and Variable Spreading Code Lengths
INT 096-30JP		10-542772	JP	Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chipping Rate and Variable Spreading Code Lengths
37998XDA	5949776		US	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking
38050BAY	5960344		US	Local Area Network Having Multiple Channel Wireless Access
INT096-25	5982812		US	Method and Apparatus for Monitoring Frequency Synthesizer Locking Time
38190R	5990733		US	Delay Line Ramp Demodulator
38000EA	5991864		US	Power Connectors, Antenna Connectors and Telephone Line Connectors

Docket No.	Patent No.	Serial No.	Country	Title
				for Computer Devices Utilizing Radio and Modem Cards
INT097-06	6005530		US	Switched Gain Antenna for Enhanced System Performance
INT095-35	6005885		US	Methodology for Discontinuous Radio Reception Utilizing Embedded Frame Length Words
36649XZC	6006100		US	Multi-Level, Hierarchical Radio-Frequency Communication System
		96116280.7	EP	
	641541		AU	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		GB	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		DE	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		ES	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		FR	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		IT	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		NL	Multi-Level, Hierarchical Radio-Frequency Communication System
36649XZD		09/467255	US	Multi-Level, Hierarchical Radio-Frequency Communication System
INT096-29	6009119		US	Adaptive Power Leveling of an RF Transceiver Utilizing Information Stored in Non-Volatile Memory
36767XZAC	6014705		US	Modular Portable Data Processing Terminal Having A Higher Layer and Lower Layer Partitioned Communication Protocol Stack for use in a Radio Frequency Communication Network
36767XZAE		09/597917	US	Modular Portable Data Processing Terminal for use in a Radio Frequency Communication Network
38072A	6018555		US	Network Utilizing Modified Preambles that Support Antenna Diversity
36808YXCD	6023147		US	Hand-Held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation
37882YAYA	6046992		US	A Radio Frequency Local Area Network
37882YAYB		09/542424	US	A Radio Frequency Local Area Network
INT096-31	6075807		US	Windowed Digital Matched Filter Circuit for Power Reduction in Battery-Powered CDMA Radios
37882XBA	6084867		US	Apparatus and Method of Routing Data in a Radio Frequency Local Area Network
36837EA	6192400		US	Multilevel Data Communication System Including Local and Host Systems
36767XYE	6244512		US	Hand-Held Data Capture System with Interchangeable Modules
38234RX	6281850		US	Broadband Multiple Element Antenna System
INT097-02	6320896		US	RF Receiver Having Frequency-Hopping/Direct-Sequence Spread Spectrum Signal Discrimination
INT097-03	6327312		US	RF Narrowband/Wideband Discriminating System for Spread Spectrum Signal Differentiation
37967CA	6359872		US	Wireless Personal Local Area Network

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37967CAA		10/101436	US	Wireless Personal Local Area Network
37882YE	6374311		US	Radio Frequency Local Area Network
37882YEA		10/123873	US	Radio Frequency Local Area Network
37998XGA	6389010		US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones
37998XGB		10/141506	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones
37882XBB	6400702		US	A Radio Frequency Local Area Network
37882XBC		10/162229	US	Radio Frequency Local Area Network
38009EBA	6407991		US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing
38009EBB		10/144250	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing